Abstract

A method for metering a reagent (13) into the exhaust gas flow (13) of an internal combustion engine (10) is provided, in which the reagent (13) is guided in at least one component (14, 15) and in which a measure for the temperature of the component (14, 15) is recorded. The measure for the temperature is compared to a predefined temperature threshold value (29). A counter (54, 51) counts the number of times the threshold is exceeded. If the counter state exceeds a predefined count threshold value (54), a service signal (55) is emitted. The temperature threshold value (29) is fixed, for example, at the freezing temperature of the reagent (13). One embodiment provides that the counter (45, 51) counts an exceeding of the temperature threshold value (29) only when the component (14, 15) is filled with the reagent (13).